



AMENDMENTS TO THE CLAIMS

1-40. (Canceled)

41. (New) A chemical material integrated management system configured so that a server managed by an outsourcing company is connected through a network to a server managed by a chemical substance managing company, wherein:

the server managed by an out-sourcing company has:

a database for storing material composition data,

a release coefficient database for storing a process for a material or a product, the database including a managing substance and a release rate for the process for an individual release and transfer destination of the managing substance stored in a relational manner,

a managing substance database at least including the name of the managing substance and the substance group control number, and

means for permitting the server managed by the chemical substance managing company to access the server managed by the outsourcing company through the network; and

the server managed by a chemical substance managing company has:

a collecting means for collecting the material composition data, the managing substance data, and the release coefficient data by accessing the

material composition database and the managing substance database and the release coefficient database through the network,

a process totalizing means for calculating a handling amount of a managing substance for the process based on:

a handling amount of material or product designated by the process, and

the material component data and the managing substance data collected by the collecting means,

an estimating and computing means for calculating a releasing and transferring amount for an individual release and transfer destination of the managing substance for the process based on a handling amount of the managing substance and the release coefficient data collected by the collecting means, attaching the same substance group control number to the managing substance in accordance with the managing substance data, and

storing the calculated results and the managing substance and the substance group control number in the database of results.

42. (New) The chemical material integrated management system of claim 41 wherein the managing substance database includes a compound flag that indicates one of: an outside object, a specified substance, or a specified compound.

43. (New) The chemical material integrated management system of claim 41 further comprising an output means which outputs the record of the database of results.

44. (New) The chemical material integrated management system of claim 42 further comprising an output means which outputs the record of the database of results.